

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER <b>21334-1565</b></b>
		<b>U.S. APPLICATION NO. <b>10/564,600</b></b>
INTERNATIONAL APPLICATION NO. <b>PCT/KR04/01779</b>	INTERNATIONAL FILING DATE <b>July 16, 2004</b>	PRIORITY DATE CLAIMED <b>July 16, 2003</b>
TITLE OF INVENTION <b>POWER CONTROLLER FOR VEHICLE</b>		
APPLICANT(S) FOR DO/EO/US <b>Cheol-Seob LEE and Yang-Youn CHOI</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and 21 indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> has been transmitted by the International Bureau. (<b>courtesy copy enclosed</b>)        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> have been transmitted by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<b>Items 11. to 20. below concern other document(s) or information included:</b>		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S. C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copy of Notification of Missing Requirements under 35 USC 371.</p>		

U.S. APPLICATION NO. <b>10/564,600</b>	INTERNATIONAL APPLICATION NO. <b>PCT/KR04/01779</b>	ATTORNEYS DOCKET NO. <b>21334-1565</b>		
The following fees are submitted:		<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>	
21. <input type="checkbox"/> Basic National Fee(37 CFR 1.492(c)).....		\$ <b>300.00</b>		
22. <input type="checkbox"/> Examination Fee: (37 CFR 1.492(c)) -If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$ <b>0</b>		
-All other situations .....		\$ <b>200.00</b>		
23. <input type="checkbox"/> Search Fee (37CFR 1.492(b)) - If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). ....		\$ <b>0</b>		
- Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (ISA) .....		\$ <b>100.00</b>		
- International Search Report prepared by an ISA other than the US and provided to the office or previously communicated to the US by the IB .....		\$ <b>400.00</b>		
- All other situations .....		\$ <b>500.00</b>		
<b>TOTAL OF NUMBER 21, 22, AND 23 =</b>		\$		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of Extra Sheets	Rate	
-100=	/50=		x <b>250.00</b>	\$ <b>0</b>
<input checked="" type="checkbox"/> Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ <b>130.00</b>	
CLAIMS	Number Filed	Number Extra	Rate	
Total claims	- 20 =	<b>3</b>	x <b>\$50.00</b>	\$
Independent claims	- 3 =	<b>0</b>	x <b>\$200.00</b>	\$
Multiple dependent claims (if applicable)			+ <b>\$360.00</b>	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$	
<input type="checkbox"/> Applicant claims small entity stats. See 37 CFR 1.27. Fees are reduced by 1/2.				
		<b>SUBTOTAL =</b>	\$	
<input type="checkbox"/> Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))			\$	
<b>Total National Fee=</b>		\$ <b>130.00</b>		
		<b>Amount to be refunded</b>	\$	
		<b>Amount to be charged</b>	\$	

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- a.  A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-1581 in the amount of \$130.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1581. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**

USPTO Customer No.29450  
 Barley Snyder LLC  
 1000 Westlakes Drive, Suite 275  
 Berwyn, PA 19312

/sa/  
 SIGNATURE  
 Salvatore Anastasi  
 Registration No.: 39090  
 Telephone No.: 610-722-3899  
 Facsimile No.: 610-889-3696

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being electronically filed with the addressed to: Mail Stop PCT, Commissioner for Patents, on July 7, 2006.

Signature:/hls/

Typed or printed name: Heather Salamone

Date: July 7, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

SA

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,600	Yang-Youn Choi	21334-1565
		INTERNATIONAL APPLICATION NO.
		PCT/KR04/01779
29450	RECEIVED WITH THANKS	I.A. FILING DATE      PRIORITY DATE
BARLEY SNYDER, LLC 1000 WESTLAKES DRIVE, SUITE 275 BERWYN, PA 19312	MAY 3 @ 2006	07/16/2004      07/16/2003
BARLEY SNYDER		CONFIRMATION NO. 1781 371 FORMALITIES LETTER
		*OC000000018929600*

Date Mailed: 05/24/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2006
- Copy of the International Search Report filed on 01/13/2006
- Preliminary Amendments filed on 01/13/2006
- Information Disclosure Statements filed on 01/13/2006
- Request for Immediate Examination filed on 01/13/2006
- U.S. Basic National Fees filed on 01/13/2006
- Priority Documents filed on 01/13/2006
- Specification filed on 01/13/2006
- Claims filed on 01/13/2006
- Abstracts filed on 01/13/2006
- Drawings filed on 01/13/2006

*Response due  
7/24/06*

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

ENTERED

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

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Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)